

369-13

7/16/90 16

4991158

4991158

SERIAL NUMBER (Series of 1987)	PATENT DATE		PATENT NUMBER												
17/319523	FEB 05 1991														
SERIAL NUMBER 07/319523	FILING DATE 03/06/89	CLASS 369	SUBCLASS 013	GROUP ART UNIT 235 239	EXAMINER HAGIWARA NGUYEN										
APPLICANTS AKIRA WADA, NAGAOKAKYO, JAPAN.															
CONTINUING DATA*** VERIFIED Yes															
FOREIGN/PCT APPLICATIONS*** VERIFIED JPX JAPAN 63-56173 03/11/88 L JAPAN 63-135143 05/31/88 Yes															
<table border="1"> <tr> <td>Foreign priority claimed 35 USC 119 conditions met</td> <td><input checked="" type="checkbox"/> Yes</td> <td><input type="checkbox"/> No</td> <td>AS FILED</td> <td>STATE OR COUNTRY JPX</td> <td>Sheets DRWGS. 7</td> <td>Total CLAIMS 9</td> <td>INDEP. CLAIMS 2</td> <td>FILING FEE RECEIVED \$ 460.00</td> <td>ATTORNEY'S DOCKET NO. M06017150DMD</td> </tr> </table>						Foreign priority claimed 35 USC 119 conditions met	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	AS FILED	STATE OR COUNTRY JPX	Sheets DRWGS. 7	Total CLAIMS 9	INDEP. CLAIMS 2	FILING FEE RECEIVED \$ 460.00	ATTORNEY'S DOCKET NO. M06017150DMD
Foreign priority claimed 35 USC 119 conditions met	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	AS FILED	STATE OR COUNTRY JPX	Sheets DRWGS. 7	Total CLAIMS 9	INDEP. CLAIMS 2	FILING FEE RECEIVED \$ 460.00	ATTORNEY'S DOCKET NO. M06017150DMD						
ADDRESS DAVID M. DRISCOLL WOLF, GREENFIELD & SACKS 600 ATLANTIC AVE. BOSTON, MA 02210															
TITLE OPTICAL INFORMATION RECORDING AND REPRODUCING APPARATUS															
U.S. DEPT. of COMM-Pat. & TM Office - PTO-436L (Rev. 10-78)															
PARTS OF APPLICATION FILED SEPARATELY 7 shts. of drwgs. filed 10/9/90															
NOTICE OF ALLOWANCE MAILED 8/10/90		PREPARED FOR ISSUE James E. Tomessini Assistant Examiner Miguel Coleman Docket Clerk 8/15/90		CLAIMS ALLOWED Total Claims 9											
ISSUE FEE Amount Due \$620.00		STUART S. LEVY SUPERVISORY PATENT EXAMINER ART UNIT 239 Primary Examiner		Print Claim 1											
Date Paid 10-9-90				DRAWING Sheets Drwg. 7		Print Fig. 15									
Label Area		ISSUE CLASSIFICATION Class 369		ISSUE BATCH NUMBER 13 H18											
		WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.													

BEST AVAILABLE COPY

STAPLE AREA

VERNMENT PRINTING OFFICE: 1990-258-989

PATENT NUMBER

ORIGINAL CLASSIFICATION	
CLASS	SUBCLASS
369	13

APPLICATION SERIAL NUMBER

CROSS REFERENCE(S)

CLASS

**SUBCLASS
(ONE SUBCLASS PER BLOCK)**

APPLICANT'S NAME (PLEASE PRINT)

Wada

IF REISSUE, ORIGINAL PATENT NUMBER

INTERNATIONAL CLASSIFICATION (INT. CL. 4)

GLIB

13/04

**GROUP
ART UNIT**

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

James F. Massini

ISSUE CLASSIFICATION SLIP

U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

PTO 270
(10-84)